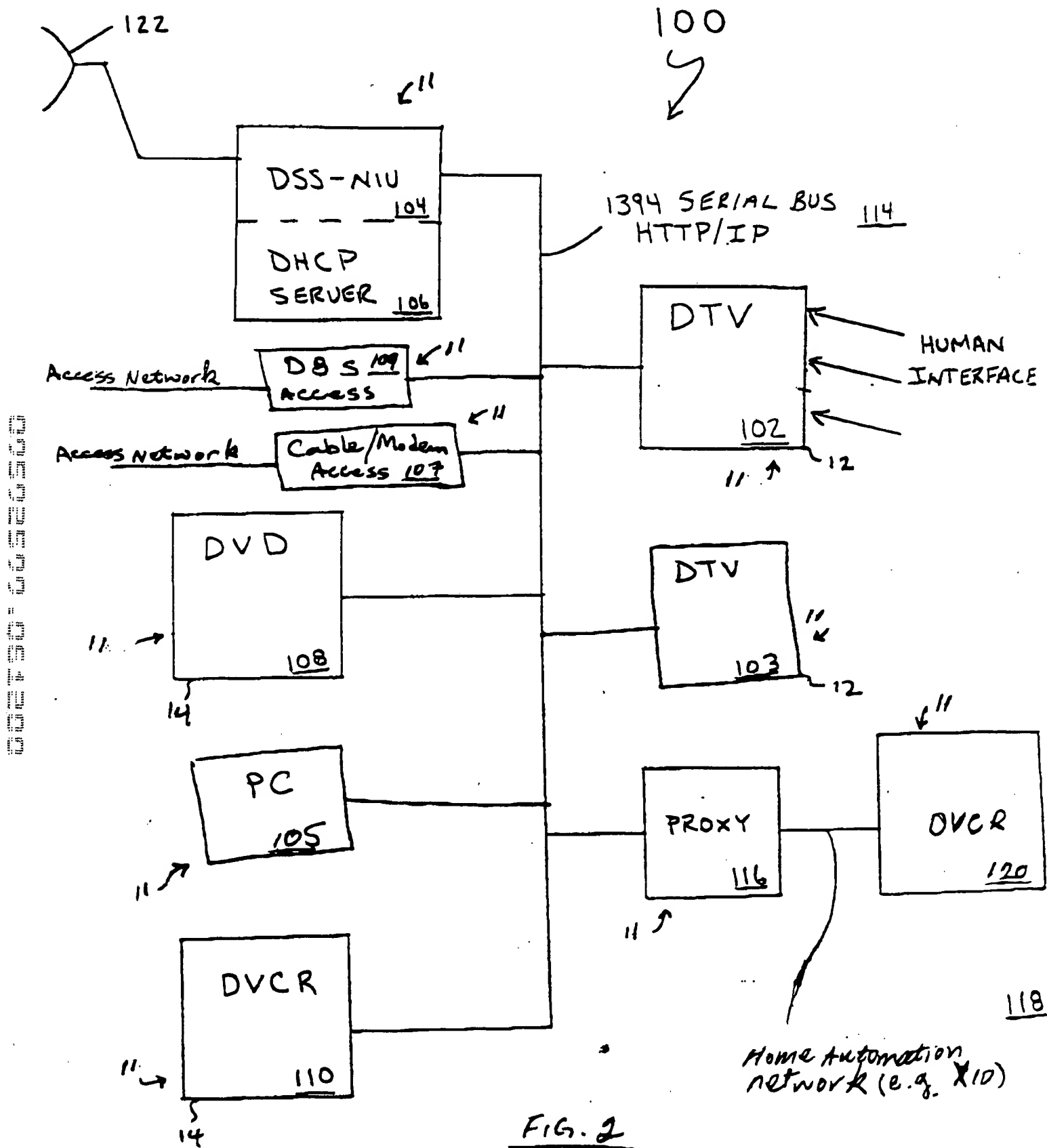


FIG. 1



SERVER 150

APPLICATION LAYER	152
PRESENTATION LAYER	154
SESSION LAYER	156
TRANSPORT LAYER	158
NETWORK LAYER	160
DATA LINK LAYER	162
PHYSICAL LAYER	164

CLIENT 166

APPLICATION LAYER	152
PRESENTATION LAYER	154
SESSION LAYER	156
TRANSPORT LAYER	158
NETWORK LAYER	160
DATA LINK LAYER	162
PHYSICAL LAYER	164

FIG. 3

DTV

NETWORK 100

DVCR

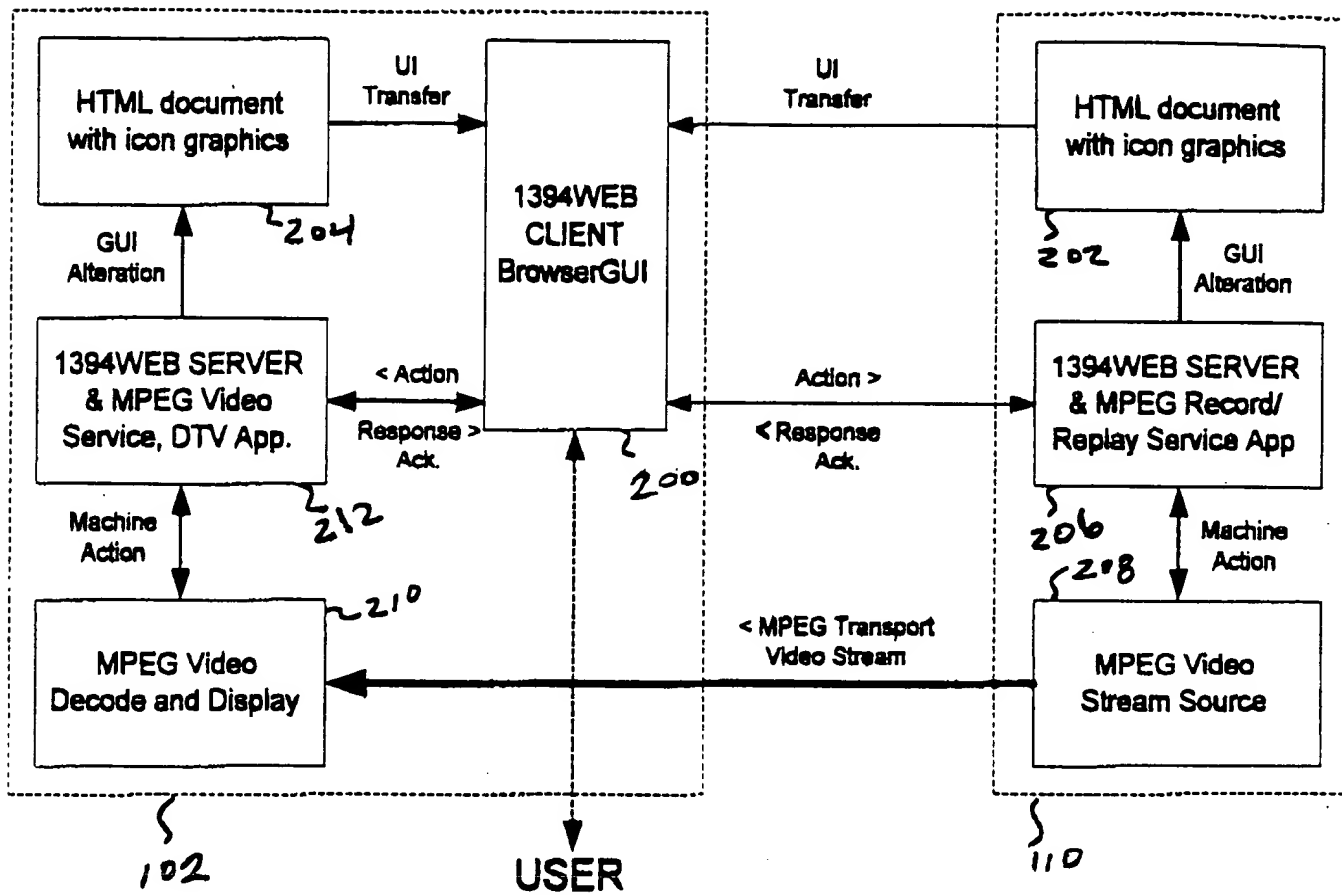


FIG. 4a

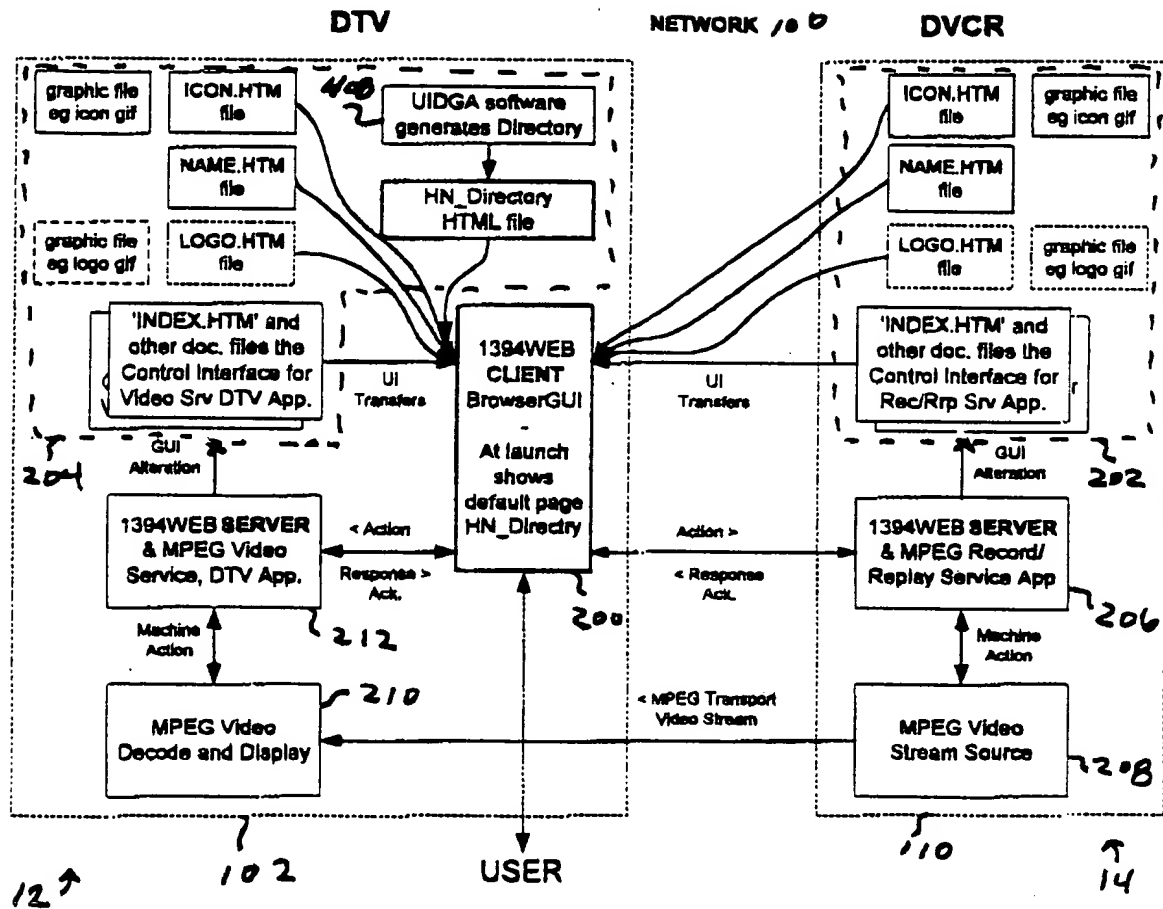
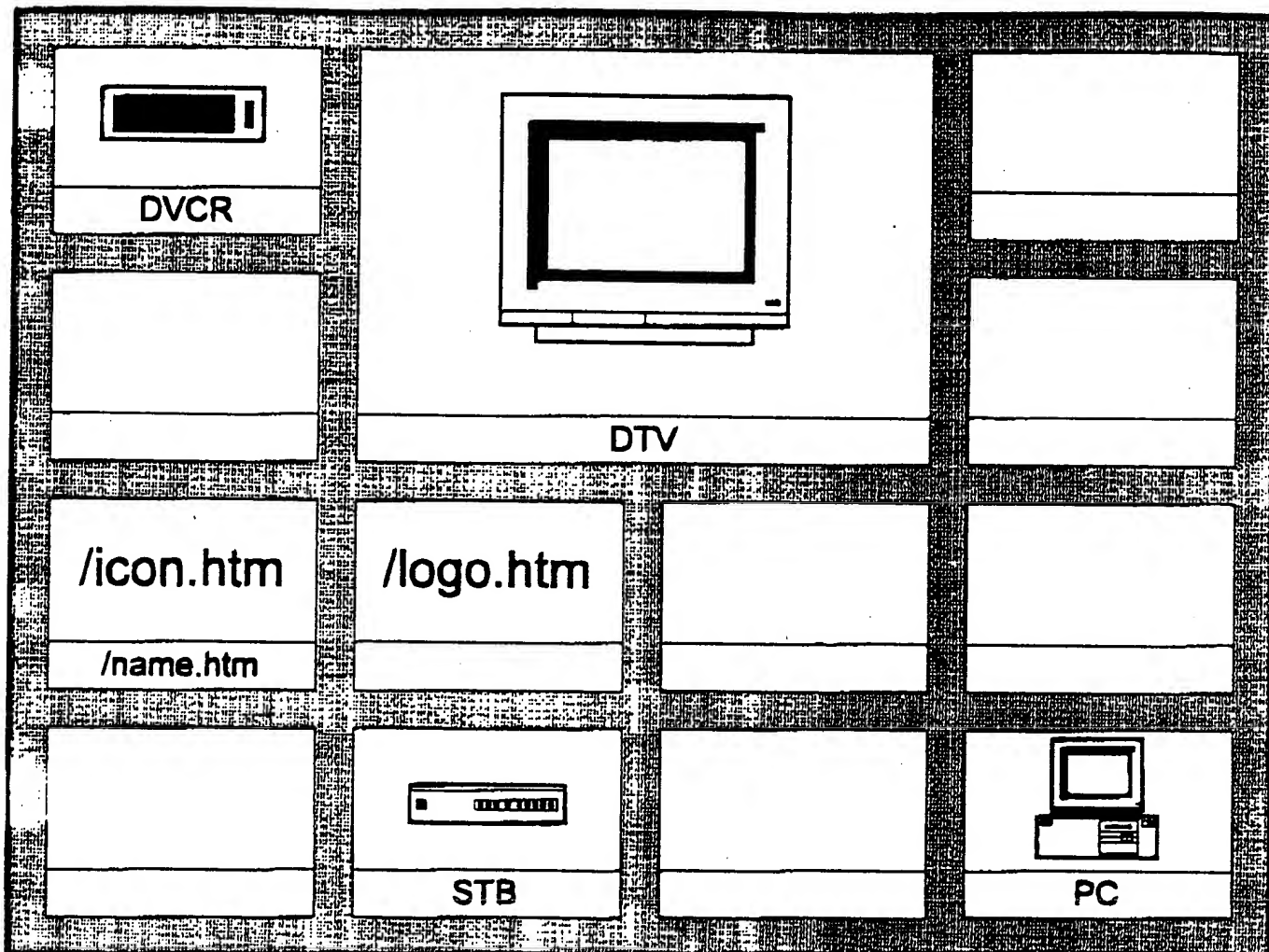


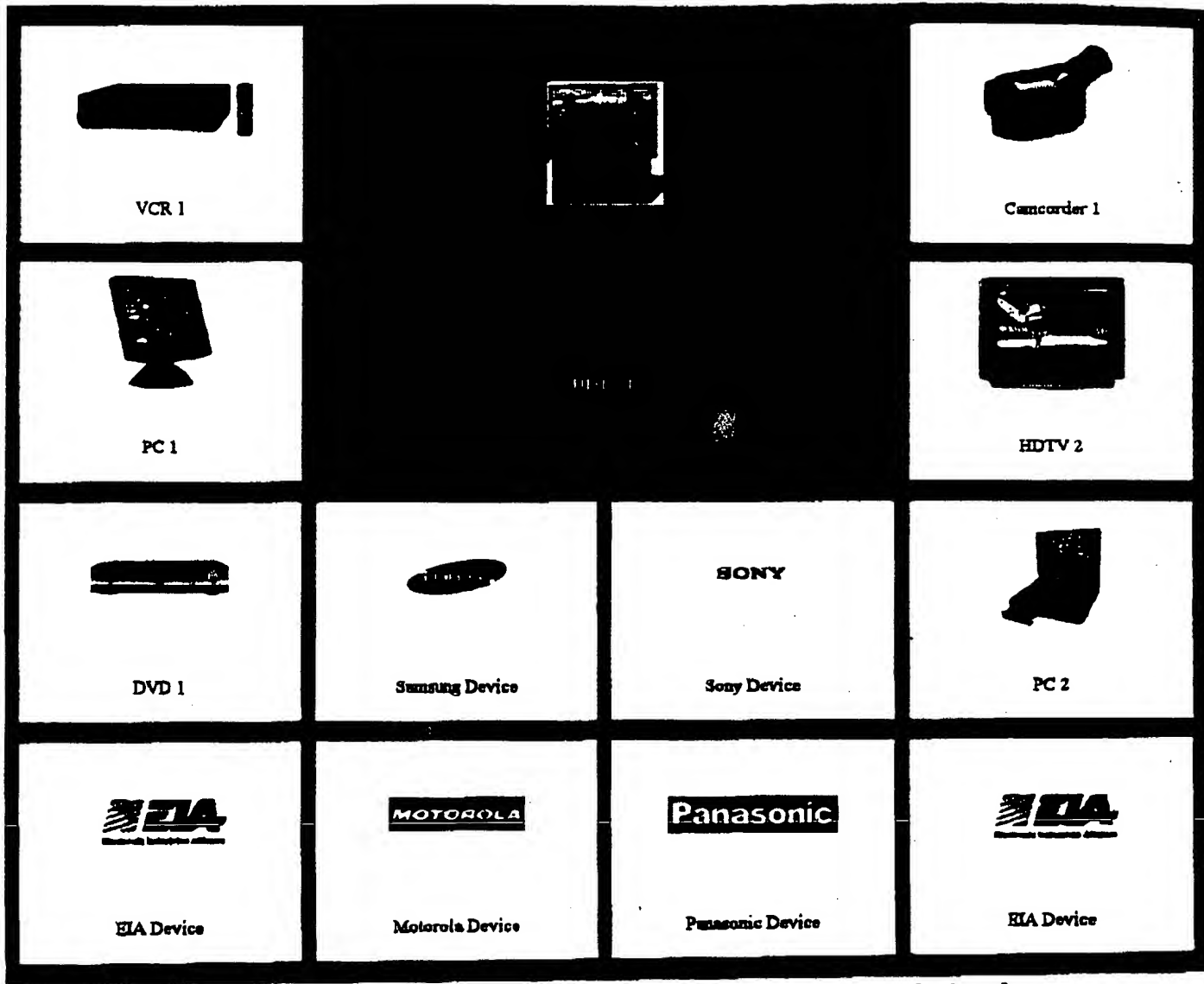
FIG. 4b



**Example Network Top-level Devices GUI**

220 ↑

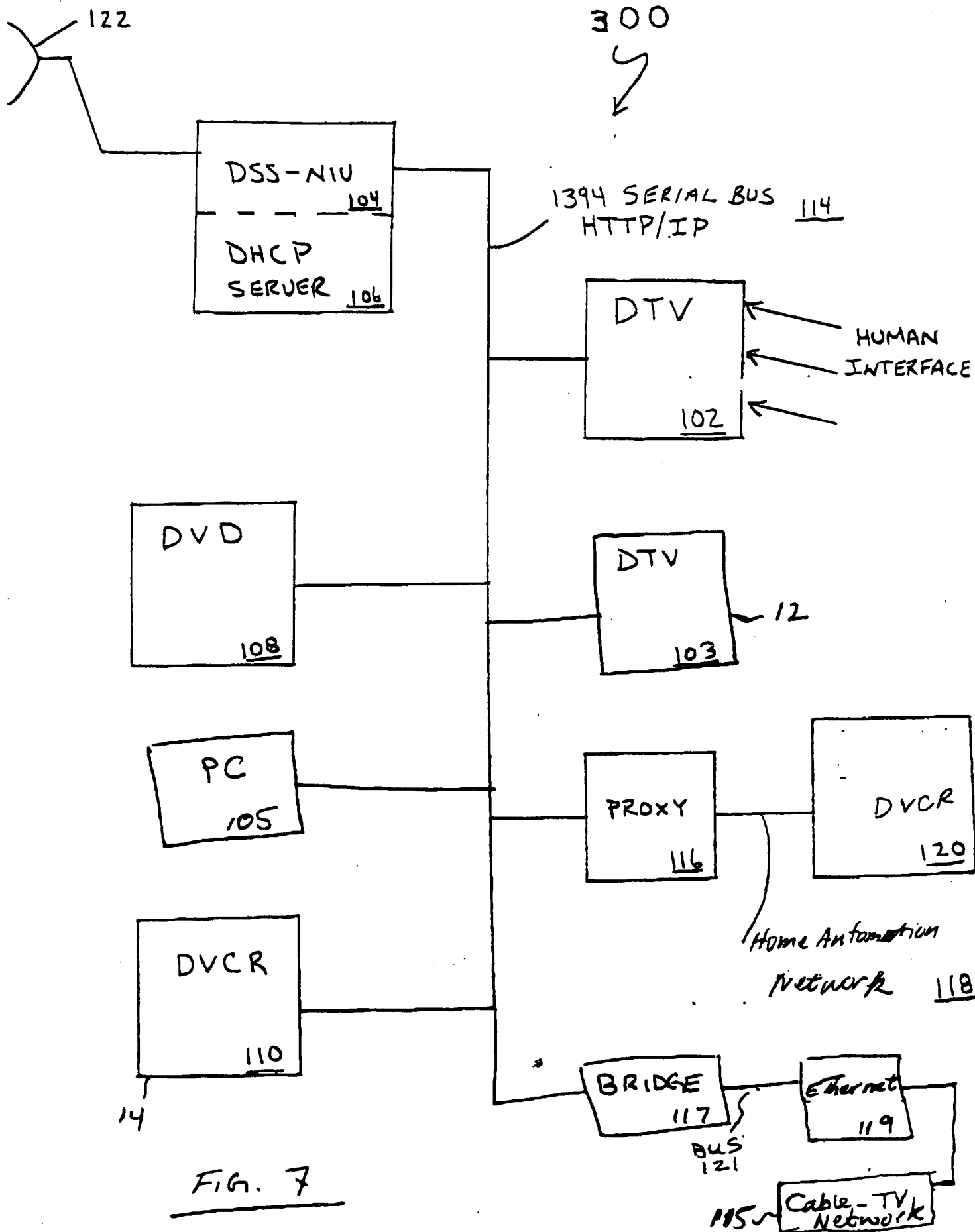
FIG. 5



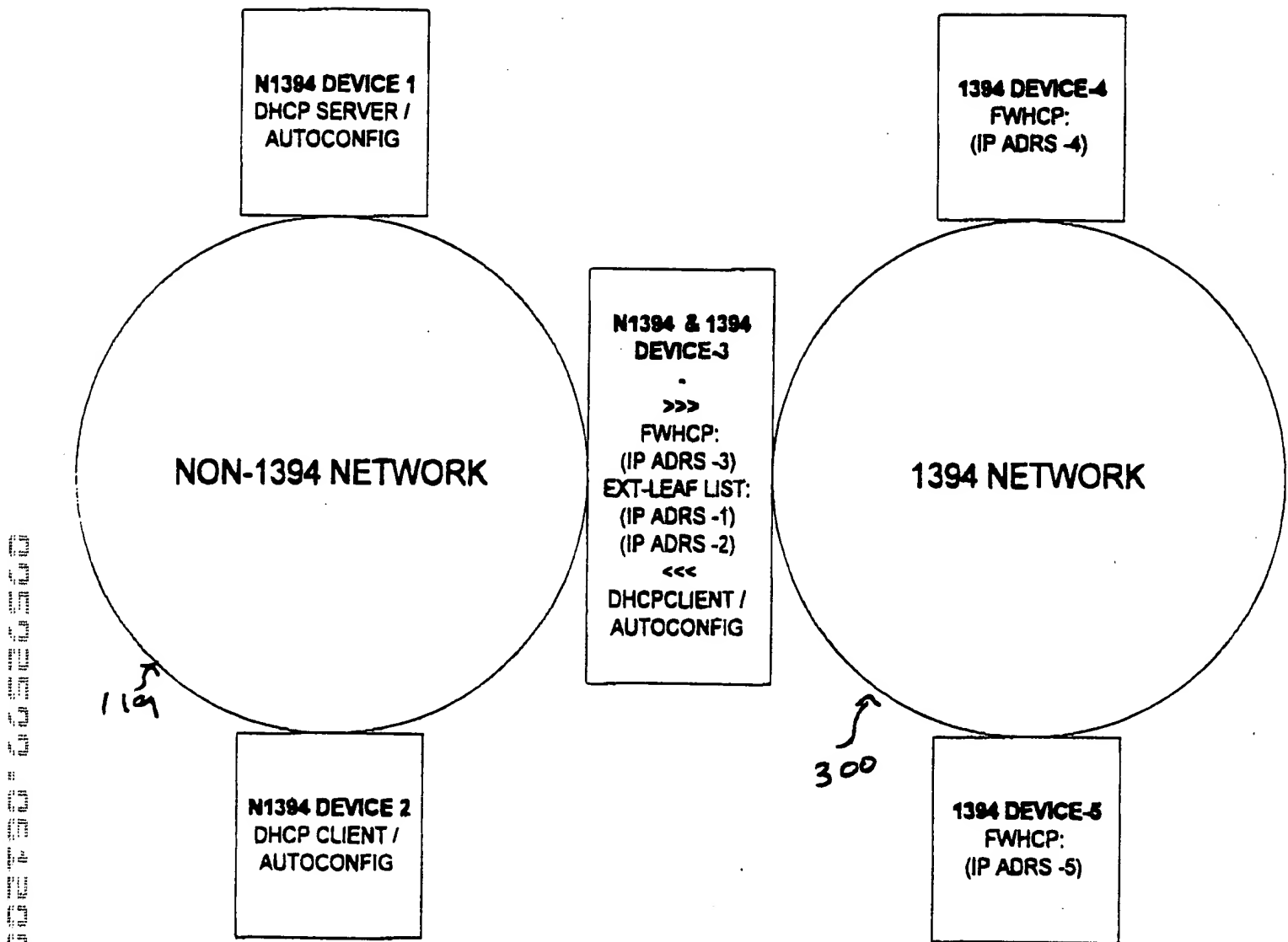
Alternative example of network top-level devices  
GUI

↑  
220

FIG. 6







1394 and Non-1394 Network Scenario for address management

Fig. 8

Fig. 9a

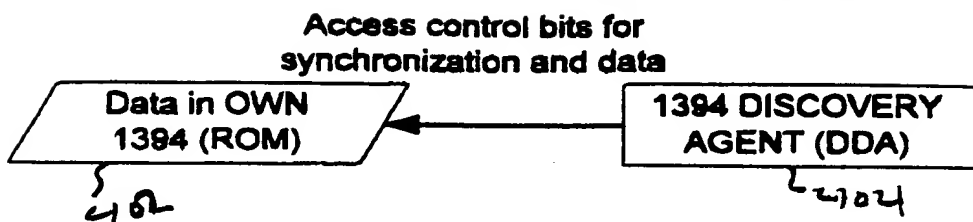


Fig. 9b

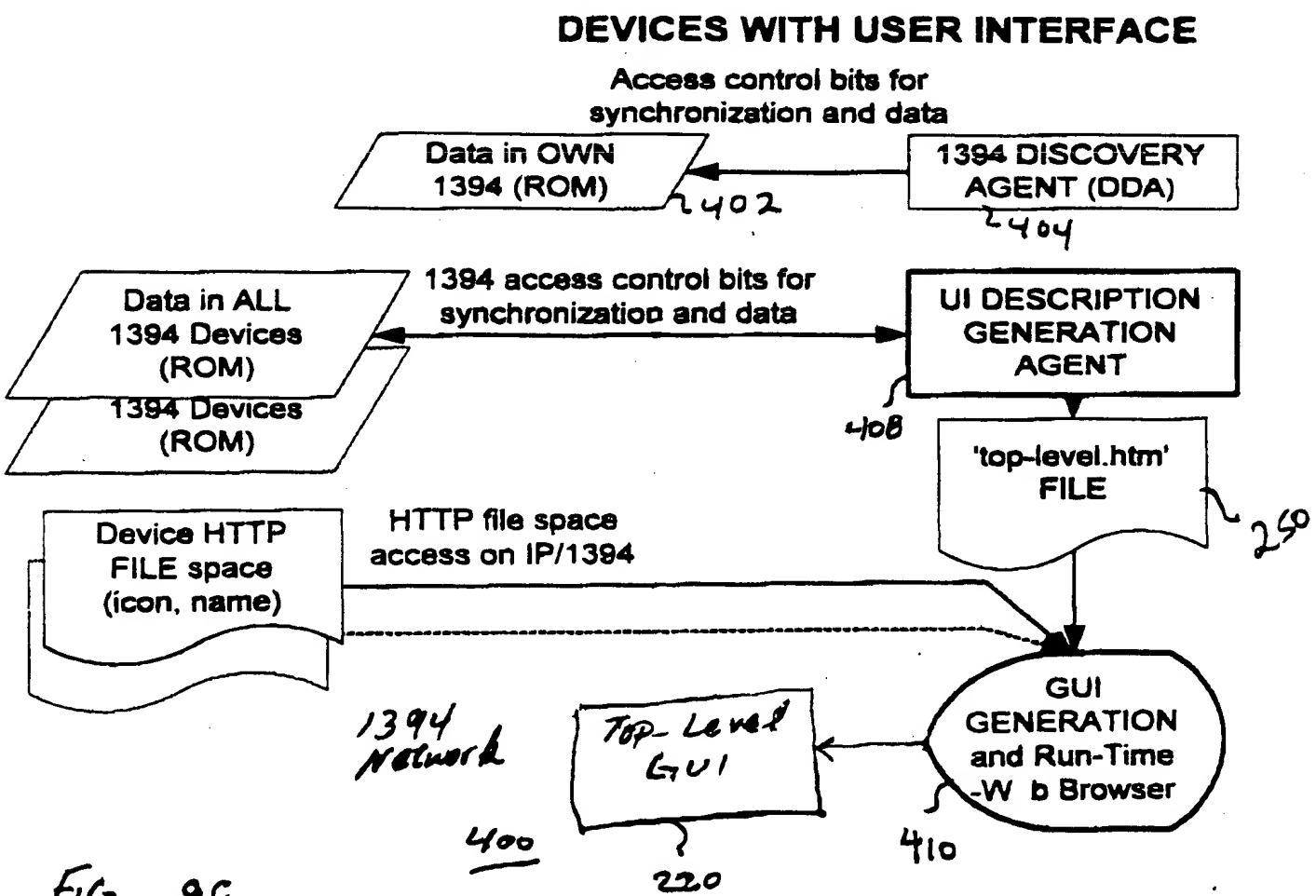
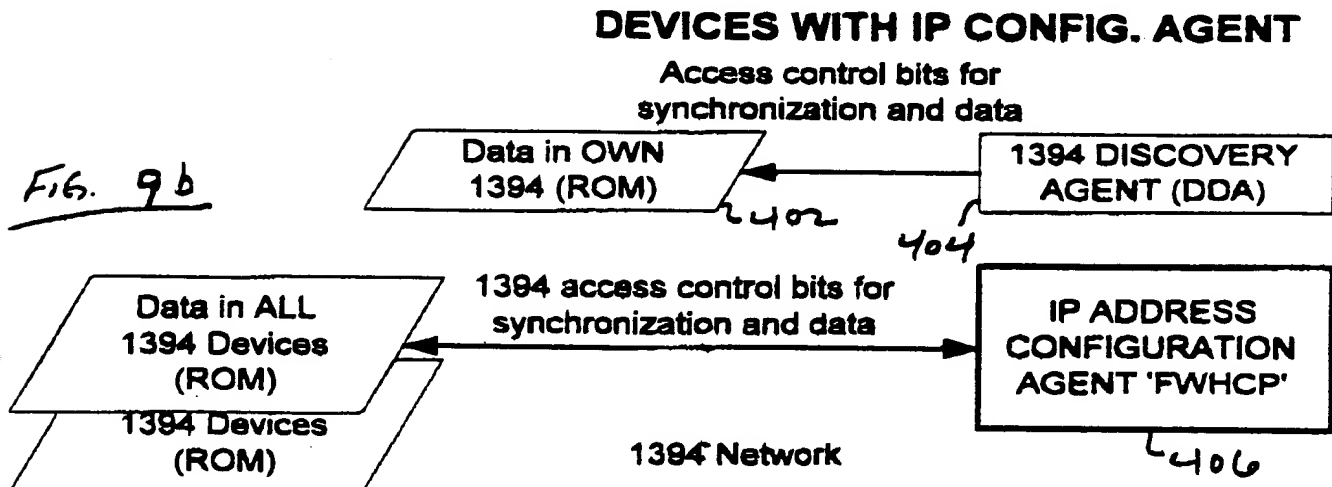


Fig. 9c

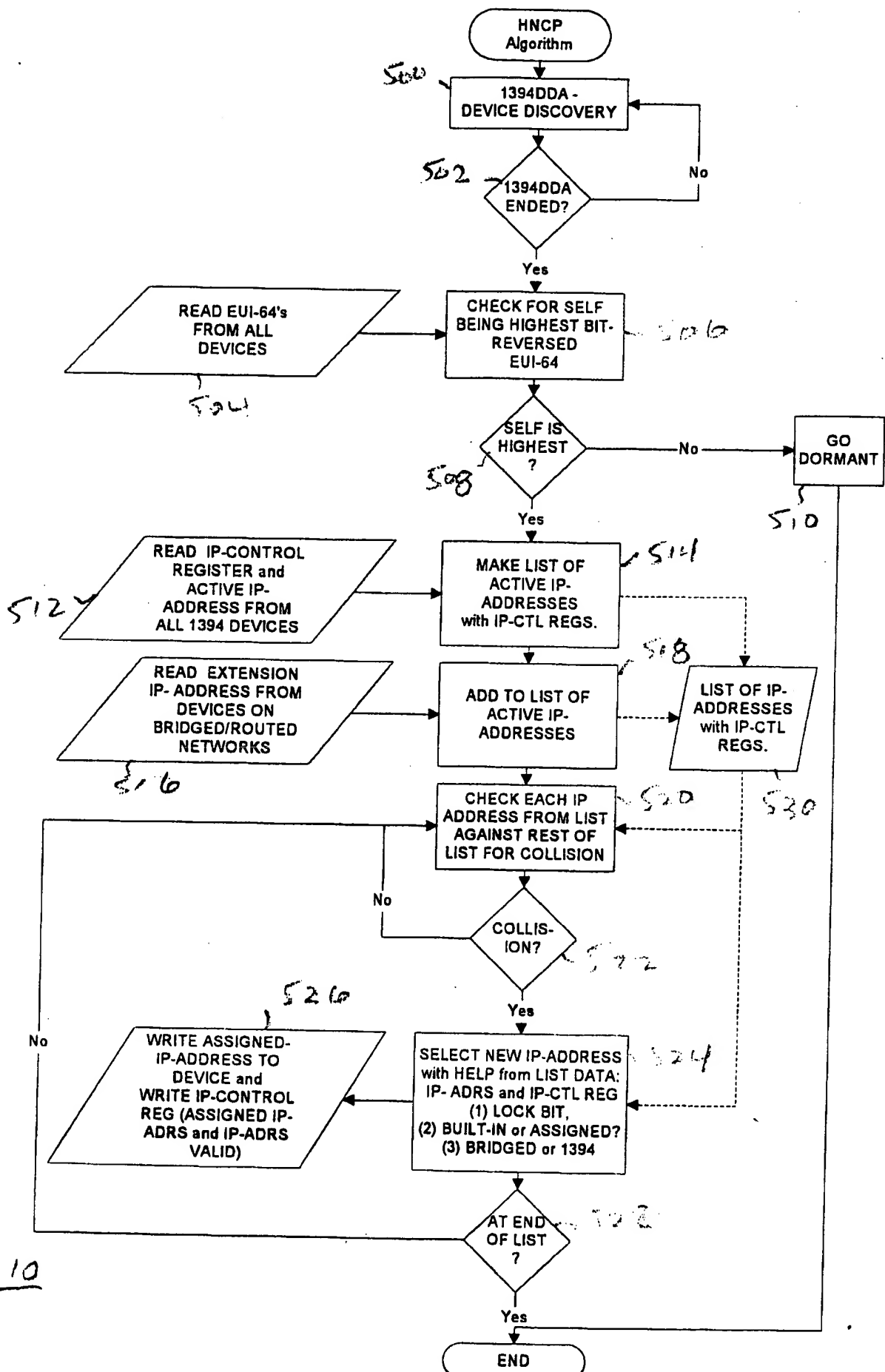


FIG. 10

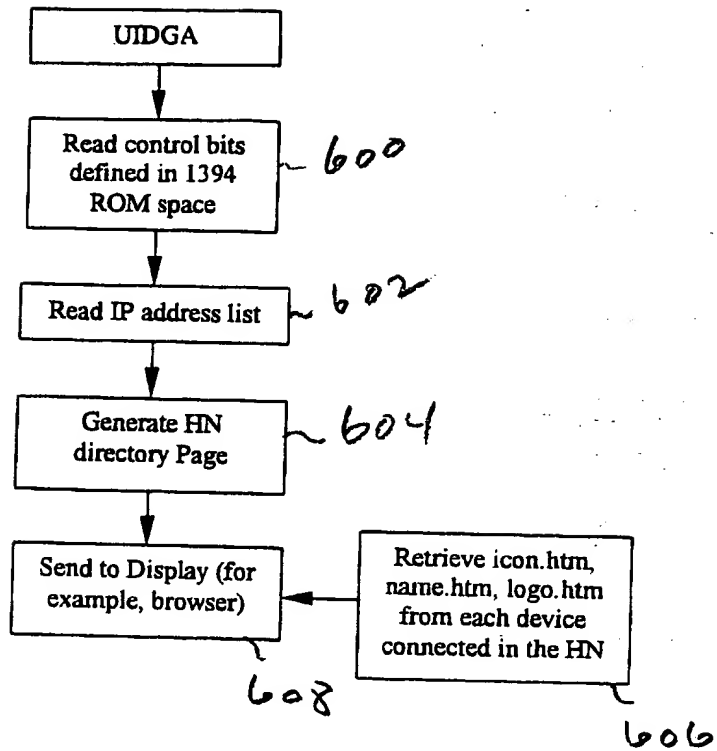


FIG. 11